2 December 1966

MEMORANDUM FOR: Director, NPIC

SUBJECT : Electrocolor Material Study

- 1. I have reviewed your resubmission of this proposed Study, but remain unconvinced that we are on a sufficiently sound base for proceeding with it at this time. I believe we should put this proposed contract aside for now with the intention to review it again in about a year should the situation change.
- 2. Meanwhile, if you think it appropriate, you might take the following steps to provide information as background to this review:
 - a. Describe and give the results of efforts in both the collection and exploitation fields to determine the exact role and value of color for national intelligence purposes.
 - b. Describe the results of experimenting with color manipulation in the equipment used by photo-interpreters. If none has been done, discuss the feasibility of this as a primary approach.
- 3. Based on the above, we should be able to come to some logical conclusion as to whether we should be able to decide on whether to proceed with further color investigation.
- 4. If the way seems to point to further development, we could decide next year to:
 - a. Assess which of various lines of color investigation will most directly benefit photo-interpretation, with accompanying cost analysis to the degree feasible.

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b. Determine broad specifications for further color study or equipment development.

Assistant Deputy Director for Intelligence

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